

AMENDMENTS TO THE CLAIMS

1. (Previously presented) An assay result reading device for reading the result of an assay performed using a test strip, the device comprising:
- at least one light source capable of emitting light incident upon at least first, second, and third spatially separated zones of the test strip, the light source comprising three light emitting diodes (LED's), each of which is aligned with and laterally offset from a corresponding test strip zone;
 - a first baffle so sized and positioned as to prevent light emitted by the first LED from illuminating the third zone;
 - a second baffle so sized and positioned as to prevent light emitted by the third LED from illuminating the first zone;
 - a first photodetector so positioned to detect light emanating from the first zone and the second zone; and
 - a second photodetector so positioned as to receive light emanating from the second zone and the third zone.
2. (Canceled)
3. (**Currently amended**) A reading device according to claim-2 1, wherein the ~~two~~first and second photodetectors are positioned on opposite sides of ~~the at least one zone~~ and laterally offset from ~~the at least one zone~~ one of the zones.

Claims 4-5 (Canceled)

6. (**Currently amended**) A reading device according to claim 1, wherein ~~the at least one of the first and second photodetectors~~ photodetector comprises a photodiode.

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